RA Bill 11

013-22-000002

M. A. R. 57 (Rule 116)

No. E D3.

Measurement Book

Serial No. Annual maintenance of streetlights package D-3 684553
of Mallasandra ward no 13

Name of work ..... From 01-10-2023 To 31-10-2023

Name of Contractor of nature of Agency M/S SULTANULLAH KHAN (United Engineers)

Date of commencement of work.... EE/Ele/D2/Tend/SN/123/22-23 dt 24/03/2023
EE/Ele/D2/Tend/SWD/29/2022-23

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
4.	Operation & maintenance of Street lighting System including replacement of damaged/faied/fused out components like Lamps, Tubes, Chokes, Ignitors, capacitors, Switches, wires, Holders, Starters & Switching ON/OFF of Street lights at Specified timing & pole numbering, Preparing ward wise, Streetwise databank furnishing maintenance reports, every day etc, complete So as to ensure efficient burning of Street lights details in tender documents for various type of Street lighting Systems as detailed below 36/40w fluorescent tube light Street lighting system.	9 NO	X 1	55.83 X / Month =		502.47

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Dasarahalli Zone, Bangalore

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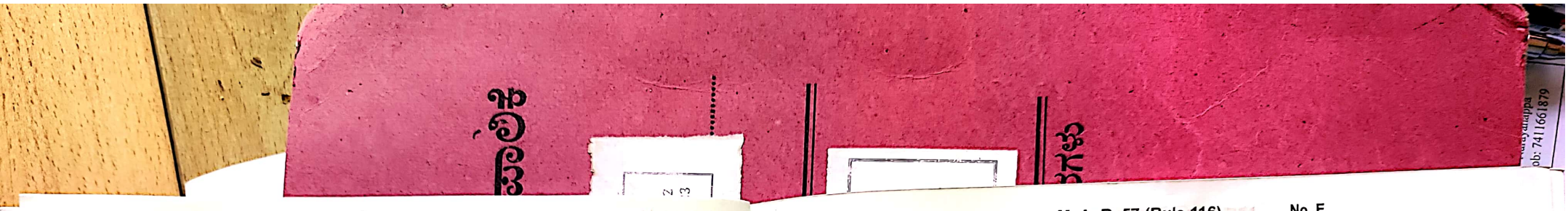

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3.	Operation & Maintenance Of Street lighting System including replacement of damaged / failed / fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, Wires, Holders, Starters & Switching ON/OFF of Street lights at Specified timing & pole numbering, Preparing ward wise, Street wise Data bank furnishing maintenance reports every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting systems as detailed below poles with 250 HPSV Street lighting Systems.						
		968 Nos	X Rs	84.17 X 1 month		81476.56	

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Dasarahalli Zone, Bangalore

EE (Ele) DZ

04/11/23

M. A. R. 57 (Rule 116)
Measurement Book

No. E 684554

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4.	Operation & maintenance of Street lighting System including replacement of damaged / failed / fused out components like lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wiring Holders, Starters & Switching ON/OFF of Street lights at Specified timing & pole numbering, Preparing ward wise, Street wise data bank furnishing maintenance reports, Every day etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for various type of Street lighting system as detailed below 1000 nos HPSV street light / High mast lighting system.						
		48 Nos	X Rs	92.50	X 1 month =		4440-00

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5.	Operation & maintenance of LED Street lighting system including replacement of damaged/ failed/ fused out components like LED driver, MCCB, Surge Protective device, Switches, wires, Holders, Starter Observing weather Proofing technic Confirming to IP65 Standards and Switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing ward wise, Street wise Street light data books, furnishing maintenance reports, every days etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for ~~street~~ to 40 watt LED pole Street lighting System.	L779 Nos X Rs 70.8 X 1 month =					33927.55
6.	Operation & Maintenance of LED Street lighting Systems including replacement of damaged/ failed/ fused out components like LED drivers, MCCB, Surge protective device, Switches, wires, Holders, Starter						

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M. A. R. 57 (Rule 116) No. E 684555
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Observing weather proofing technic conforming to IP65 Standards and Switching ON/OFF of Street lights at Specified timing and pole numbering, Preparing ward wise, Street wise Street light data books, furnishing maintenance reports, every days etc, complete so as to ensure efficient burning of Street lights detailed in tender documents for ~~street~~ to 65W LED Street light lighting System.	235 Nos X Rs	95 X 1 month			=	2325-00
+	Operation & maintenance of LED Street lighting Systems including replacement of damaged/ failed/ fused out components like LED drivers, MCCB, Surge protective device Switches, wires, Holders, Starter Observing weather proofing						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	technic. confirming to IP&D Standards and Switching ON/OFF of Street lights at Specified timing & Pole numbering, Preparing ward wise, Street wise Street light data books, furnishing maintenance reports, day to day etc, complete so as to ensure efficient burning of Street lights detailed as per tender documents for 60W LED Street lights lighting System.						4387.50
	① W.f. Dead Lost	39 nos	X 8	112.50	X 1 month		147059.10
	② 184. Nos Red						17647.09
	③④⑤ Fine Imposed for Non						83294.16
	⑥ W.f. deduction for	non burning lights					152706.17
		retained scrap item					2000-00
							3054.12
							147652.00

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Dasarahalli Zone, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. E 684556

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate ① The Above said maintenance work has been carried out satisfactorily ② The amount claimed in this bill has not been claimed in any of the previous bill						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited and admitted for Rs:	152706/-					
	Passed by Cheque for Rs:	141600/-					
	(One lakh forty one thousand Six hundred only						
	by adjustment Rs.	11106/-					
	Accounts Superintendent	Exe. Engineer (Ele)					
		Exe. Engineer (Ele)					
		[illegible] Division					

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